

Title: Method and System for Rapidly Conferring a
Desired Trait to an Organism

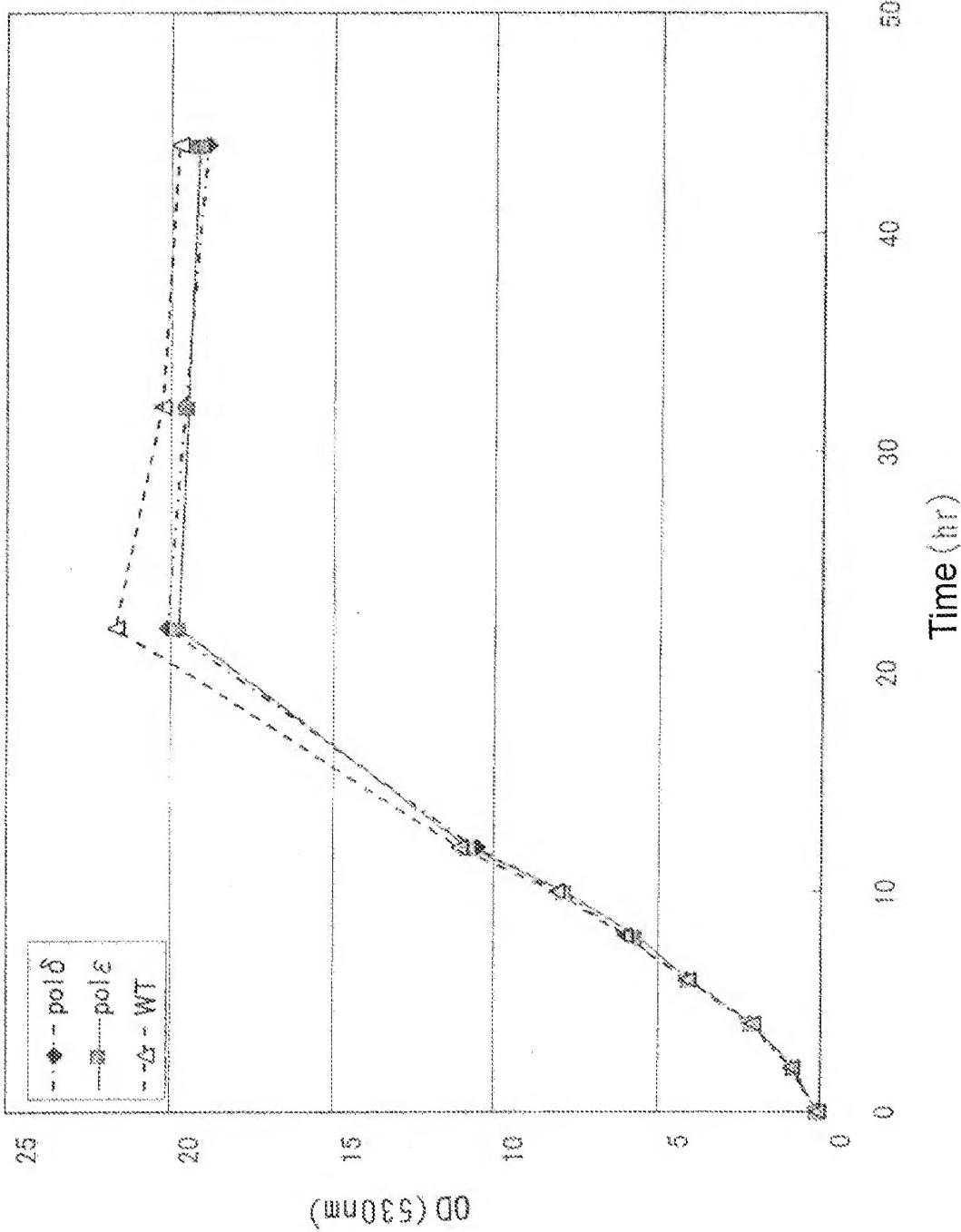
Inventor: Mitsuru Furusawa; **Serial No.** 10/550,924

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FIG.1

Fig. 1 Growth curve of mutant strain



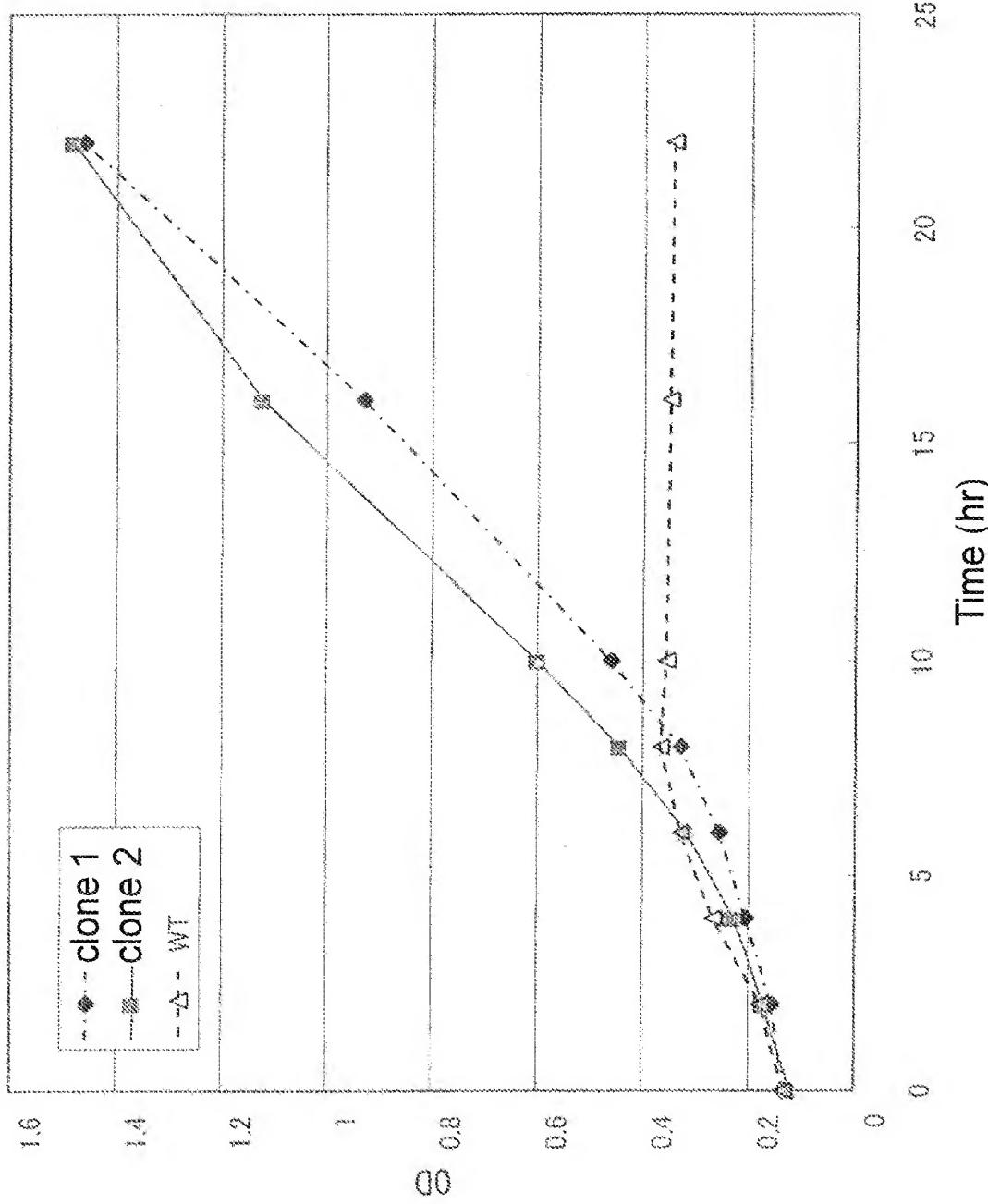
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FIG.2

Fig.2 Growth curve of high temperature resistant strain



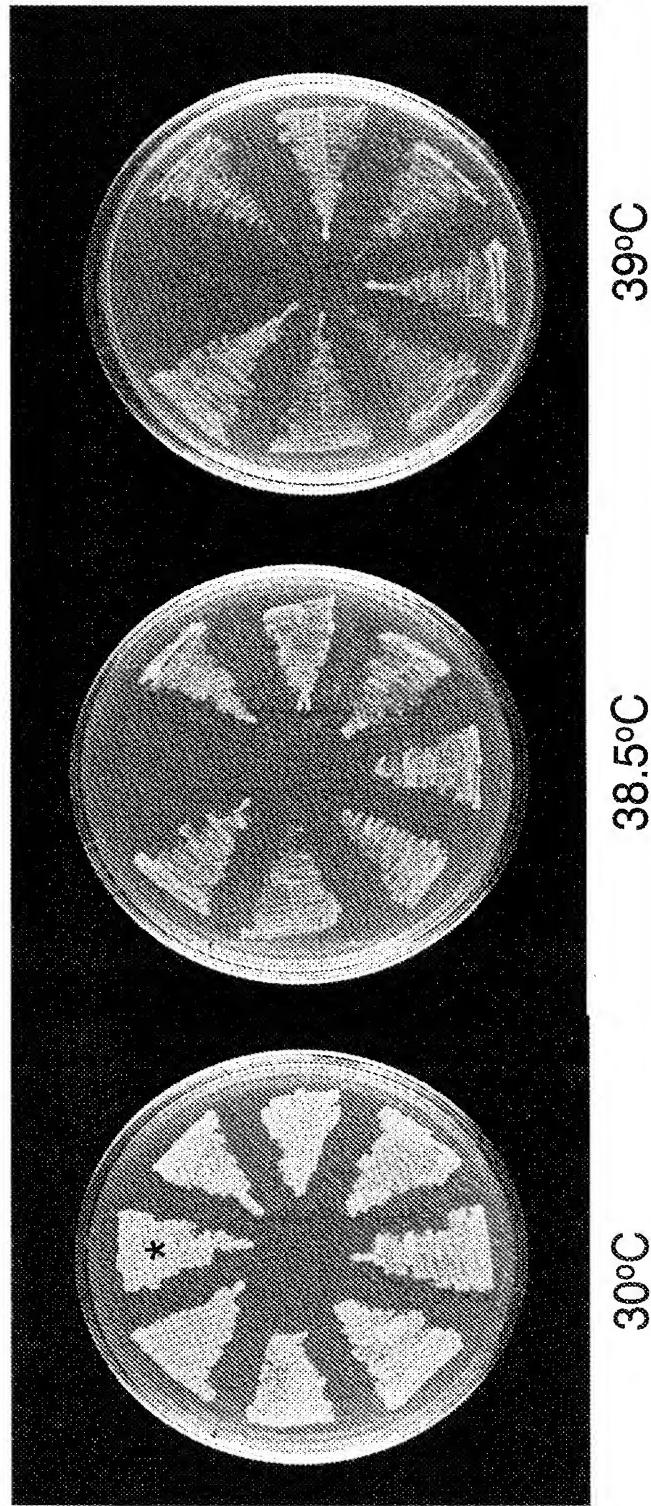
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FIG.3A

Isolation of high temperature resistant strain (1)



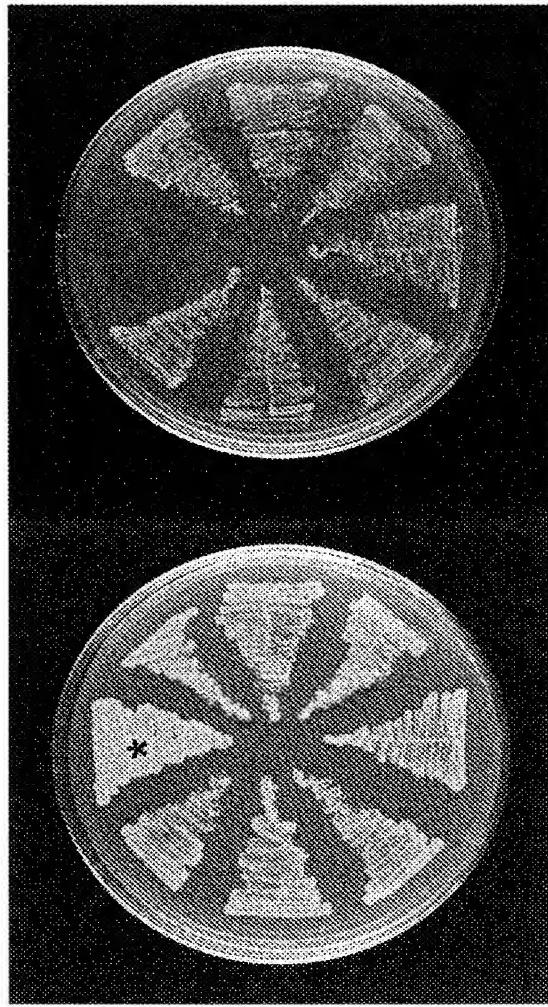
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FIG.3B

Isolation of high temperature resistant strain (2)



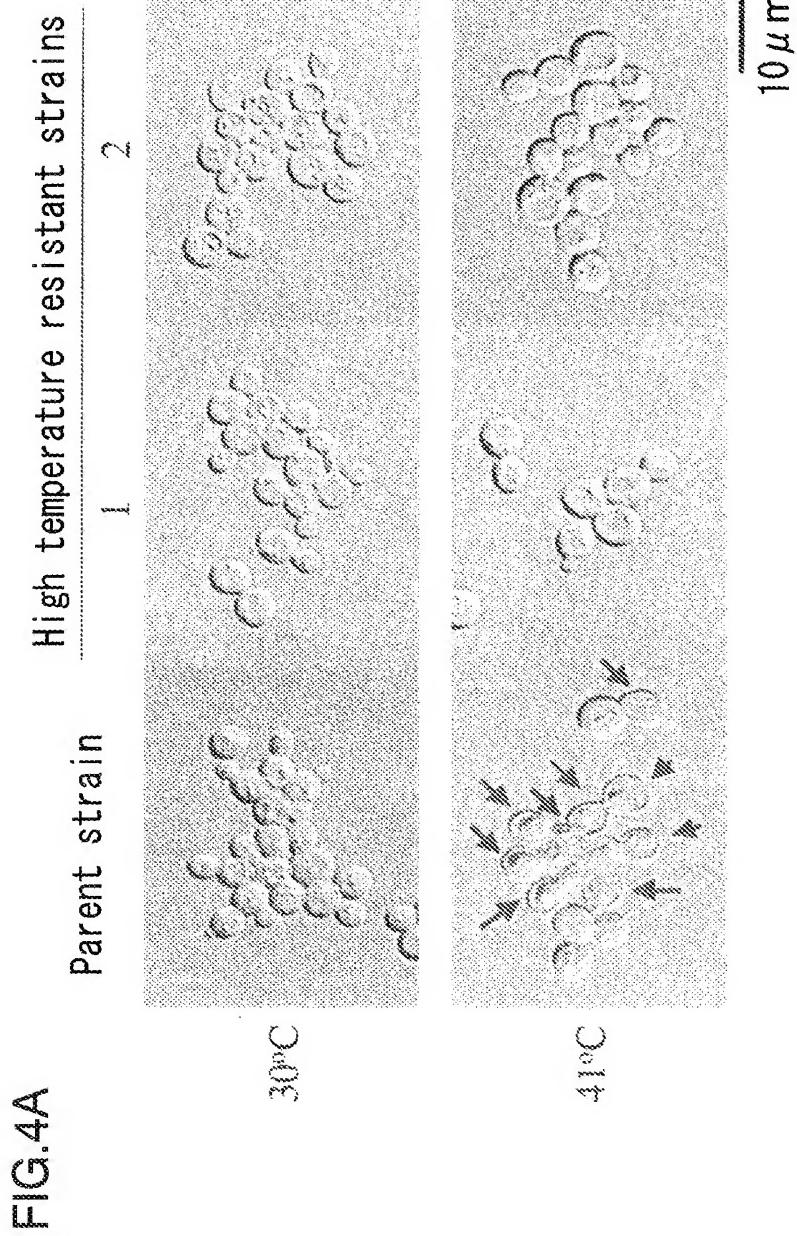
38.5°C
30°C

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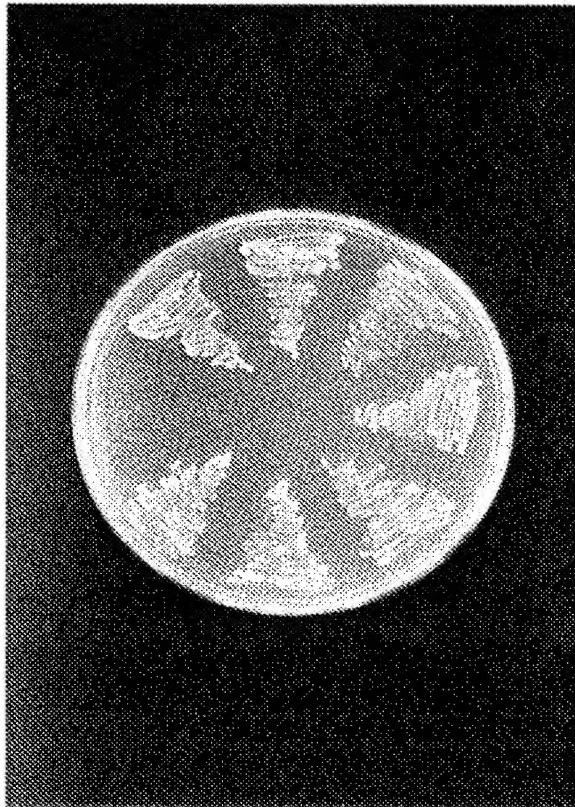
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FIG.4B

Growth of high temperature resistant strain (41°C)

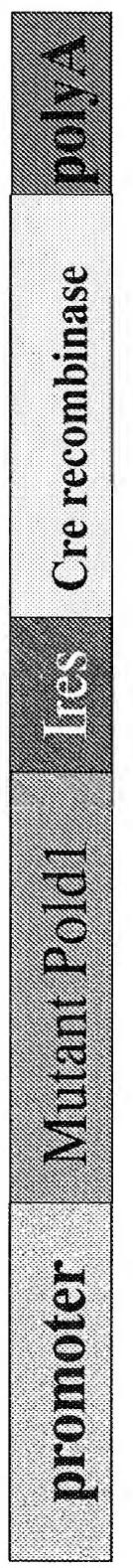


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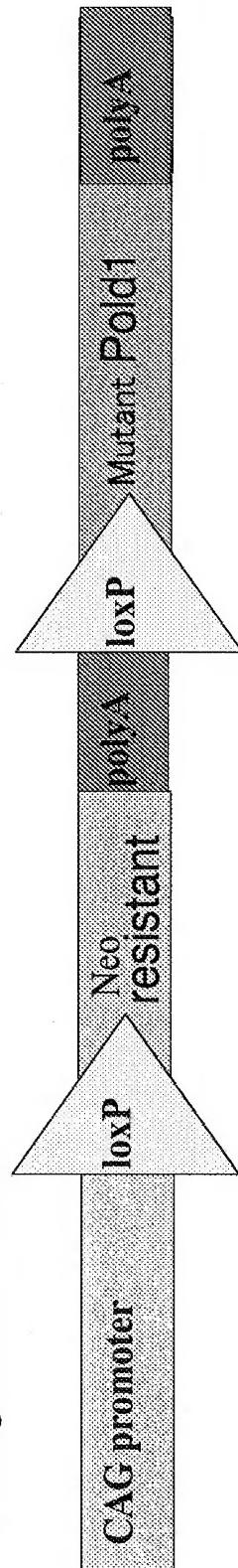
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Fig.9

Transgenic mouse #1



Transgenic mouse #2



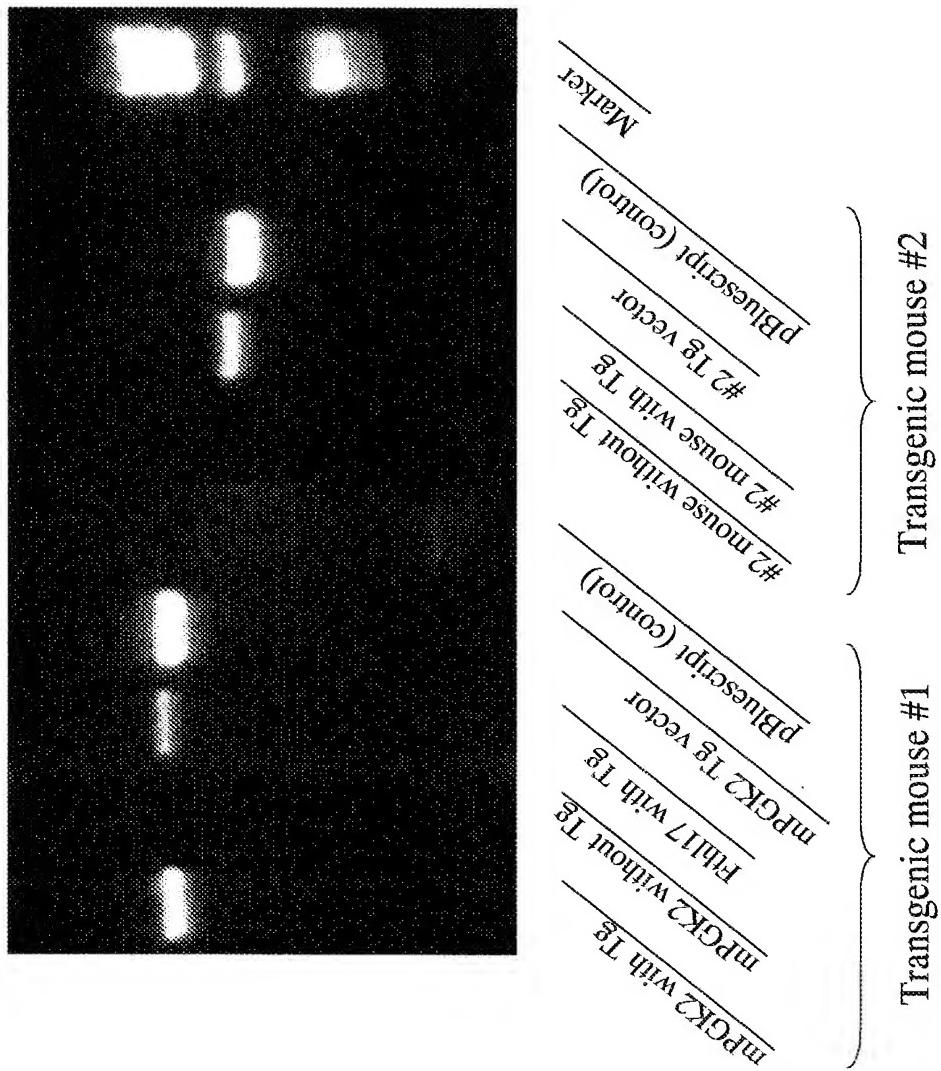


Fig. 10